Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Monday 24 Jul 2023 until 23:59 on Tuesday 25 Jul 2023

Forecast Issued on Sunday 23 Jul 2023 at 13:47 by Met Office Aberdeen

Confidence: High for generally unsettled weather with showers or longer spells of rain at times. Lower for detail of precipitation.

Headline for Monday 24 Jul 2023: Sunny spells and a few showers.

Mountain weather hazards on Monday 24 Jul 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Light rain showers (night)	Light rain showers	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Light rain showers
Precipitation probability							
30%	40%	40%	30%	20%	10%	30%	40%

Forecast for Monday 24 Jul 2023

Weather: Largely dry with sunny spells through the day, although there is the chance of isolated light showers, particularly through the morning. Clouding over from the northwest through the evening with heavy and frequent showers following behind into the west.

Chance of cloud-free hill tops above 800m: 80%

Low Cloud and visibility: Scattered low cloud during the early hours, base 700-800m, then again later in the evening. Generally good visibility but temporarily reducing in showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 24 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	21/26 N	21/26 N	19/24 N	16/22 N	15/21 NW	17/25 NW	16/23 NW	17/22 NW	18/24 W
900	15/20 N	14/19 N	14/19 N	13/19 N	13/19 NW	15/22 NW	14/20 NW	12/18 NW	13/19 W
600	8/16 N	8/16 NW	9/15 NW	10/17 NW	10/18 NW	12/21 NW	10/18 NW	9/15 W	9/17 W
300	5/14 N	6/16 NW	7/16 N	10/21 NW	10/19 N	10/19 NW	9/18 NW	4/10 W	4/10 W
Glen	6/14 N	5/15 NW	8/17 NW	10/20 NW	10/19 NW	10/19 NW	9/18 NW	4/9 NW	5/11 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	3/-3	2/-3	2/-4	3/-2	4/-1	5/1	5/0	4/-1	4/-2
900	5/0	4/0	4/-0	5/1	6/2	7/4	7/3	6/2	5/2
600	7/4	6/4	6/4	8/5	9/6	10/8	10/7	8/6	8/5
300	9/7	8/7	9/8	12/9	13/11	14/12	13/11	10/10	9/8
Glen	10/8	9/8	10/9	13/11	14/12	14/12	14/12	11/11	10/9
Freezing Level*	1500m	1500m	1500m	1400m	1500m	1600m	1600m	1800m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Be aware of unseasonably cold temperatures at height.

Forecast for Tuesday 25 Jul 2023
Weather: Frequent heavy showers continuing through Tuesday, with some brighter interludes. Showers easing and clearing during the evening.

Maximum wind: Northwesterly 10-15 mph

Chance of cloud-free hill tops above 800m: 70%

Low Cloud and visibility: Scattered low cloud base 700-800m during the early hours, soon lifting. Moderate visibility in heavy showers, otherwise good.

Temperature: **Glens:** Plus 10 rising to plus 16 Celsius
At 800m: Plus 5 rising to plus 9 Celsius
Freezing level: Above summits

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